

**=> IFW: Scan as Doc Code: SRNT <=
Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.


Serial Number: 10/606,299

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Monday
Date: 3/27/2006

Time: 11:03:33

 PALM INTRANET

Inventor Information for 10/606299

Inventor Name	City	State/Country
MIN, XIAOYI	THOUSAND OAKS	CALIFORNIA
CHITRE, YUGANDH	VALENCIA	CALIFORNIA
SNELL, JEFFERY D.	CHATSWORTH	CALIFORNIA
BORNZIN, GENE A.	SIMI VALLEY	CALIFORNIA
KIL, JONG	GLENDALE	CALIFORNIA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060047319 A1	US- PGPUB	20060302	27	System and method for determining optimal atrioventricular delay based on intrinsic conduction delays	607/9		Bruhns; Ken et al.
US 20050277992 A1	US- PGPUB	20051215	21	Collecting and analyzing sensed information as a trend of heart failure progression or regression	607/9	600/509	Koh, Steve et al.
US 20050216067 A1	US- PGPUB	20050929		System and method for predicting a heart condition based on impedance values using an implantable medical device	607/17		Min, Xiaoyi et al.
US 20050215914 A1	US- PGPUB	20050929		System and method for evaluating heart failure based on ventricular end-diastolic volume using an implantable medical device	600/508		Bornzin, Gene A. et al.
US 20050203603 A1	US- PGPUB	20050915		Convertible stylet to abet in the implant of a left heart lead	607/122		Chitre, Yougand et al.
US 20050149138 A1	US- PGPUB	20050707		System and method for determining optimal pacing sites based on myocardial activation times	607/27		Min, Xiaoyi et al.
US 20050125041 A1	US- PGPUB	20050609		Methods for ventricular pacing	607/9		Min, Xiaoyi et al.

US 20050080471 A1	US- PGPUB	20050414	Lead body construction	607/122		Chitre, Yougand et al.
US 20050070965 A1	US- PGPUB	20050331	Method and system for discriminating RA driven from LA driven atrial flutter	607/9		Kil, Jong et al.
US 20050059897 A1	US- PGPUB	20050317	Statistical analysis for implantable cardiac devices	600/510		Snell, Jeffery D et al.
US 20050055060 A1	US- PGPUB	20050310	Determination of respiratory characteristics from AV conduction intervals	607/17		Koh, Steve et al.
US 20040267321 A1	US- PGPUB	20041230	Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device	607/3	607/9	Boileau, Peter et a
US 20040243210 A1	US- PGPUB	20041202	Fixation of a left heart medical lead in the coronary sinus	607/122	607/125	Morgan, Kevin L. et al.
US 20040199104 A1	US- PGPUB	20041007	Apparatus and system for delivery of drug therapies	604/65		Ujhelyi, Michael R. et al.
US 20040064176 A1	US- PGPUB	20040401	Electrode for his bundle stimulation	607/126		Min, Xiaoyi et al.
US 20030233139 A1	US- PGPUB	20031218	Technique for fixating a lead	607/122		Chitre, Yougand et al.
US 20030220673 A1	US- PGPUB	20031127	Multi-device telemetry architecture	607/60		Snell, Jeffrey D

US 20030195579 A1	US- PGPUB	20031016	Automatic capture using independent channels in bi- chamber stimulation	607/27		Bradley, Kerry et al.
US 20030195507 A1	US- PGPUB	20031016	Ablation catheter and method for isolating a pulmonary vein	606/41	600/374; 600/381	Stewart, Mark T. et al.
US 20030195506 A1	US- PGPUB	20031016	Ablation catheter and method for isolating a pulmonary vein	606/41	600/374; 600/381	Stewart, Mark T. et al.
US 20030191463 A1	US- PGPUB	20031009	Ablation catheter and method for isolating a pulmonary vein	606/41		Stewart, Mark T. et al.
US 20030171782 A1	US- PGPUB	20030911	Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/19		Florio, Joseph J. et al.
US 20030171781 A1	US- PGPUB	20030911	Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/17	607/19	Florio, Joseph J. et al.
US 20030163165 A1	US- PGPUB	20030828	Implantable cardiac stimulation device that defibrillates the atria while	607/5		Bornzin, Gene A. et al.

				avoiding the ventricular vulnerable period and method				
US 20030153956 A1	US- PGPUB	20030814		Cardiac stimulation device including sleep apnea prevention and treatment	607/17			Park, Euljoon et al.
US 20030153955 A1	US- PGPUB	20030814		Cardiac stimulation device including sleep apnea prevention and treatment	607/17			Park, Euljoon et al.
US 20030153954 A1	US- PGPUB	20030814		Sleep apnea therapy device using dynamic overdrive pacing	607/17			Park, Euljoon et al.
US 20030153953 A1	US- PGPUB	20030814		Stimulation device for sleep apnea prevention, detection and treatment	607/17			Park, Euljoon et al.
US 20030130704 A1	US- PGPUB	20030710		Method and apparatus for dynamically adjusting a non-linear overdrive pacing response function	607/11			Florio, Joseph J. et al.
US 20030130703 A1	US- PGPUB	20030710		Method and apparatus for dynamically adjusting overdrive pacing parameters	607/11			Florio, Joseph J. et al.
US 20030083708 A1	US- PGPUB	20030501		Implantable cardiac stimulation system and method for automatic capture verification calibration	607/27			Bradley, Kerry et al.

US 20030074040 A1	US- PGPUB	20030417		System, device and method for placing a body implantable lead in the coronary sinus region of the heart	607/119		Florio, Joseph J. et al.
US 20030050681 A1	US- PGPUB	20030313		Self-anchoring coronary sinus lead	607/125		Pianca, Anne M. et al.
US 20030045910 A1	US- PGPUB	20030306		Pacing mode to reduce effects of orthostatic hypotension and syncope	607/23		Sorensen, Chris et al.
US 20030040778 A1	US- PGPUB	20030227		Orientation of patient's position sensor using external field	607/17		Kroll, Mark W. et al.
US 20030040776 A1	US- PGPUB	20030227		Detection of patient's position and activity status using 3D accelerometer- based position sensor	607/9		Kroll, Mark W. et al.
US 20020147488 A1	US- PGPUB	20021010		Body implantable lead with improved tip electrode assembly	607/122		Doan, Phong D. et al.
US 20020120303 A1	US- PGPUB	20020829		Implantable cardiac device providing repetitive non- reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using VA interval extension and method	607/14		Levine, Paul A. e al.
US 20020120301 A1	US- PGPUB	20020829		Implantable cardiac device providing	607/9		Levine, Paul A. e al.

				repetitive non-reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using secondary pacing pulses and method			
US 20020103524 A1	US- PGPUB	20020801		Implantable cardiac single pass coronary sinus lead for providing pacing and defibrillation and method of manufacture	607/122		Bornzin, Gene A. et al.
US 20020103523 A1	US- PGPUB	20020801		Implantable cardiac coronary sinus lead having a defibrillation electrode of split configuration and method of manufacture	607/122		Helland, John R. et al.
US 20020095190 A1	US- PGPUB	20020718		System and method for automating capture verification assessment and pacing threshold assessment using a programmer	607/28		Bornzin, Gene A. et al.
US 20020022839 A1	US- PGPUB	20020221		Ablation catheter and method for isolating a pulmonary vein	606/41		Stewart, Mark T. et al.
US 20020004672 A1	US- PGPUB	20020110		Implantable cardiac stimulation device with detection and therapy for patients with vasovagal	607/9		Florio, Joseph J. et al.

				syncope			
US 20020004671 A1	US- PGPUB	20020110		System and method for preventing sudden heart rate drop using implantable cardiac pacing device	607/9		Bornzin, Gene A. et al.
US 20020004670 A1	US- PGPUB	20020110		Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/9		Florio, Joseph J. et al.
US 20020002389 A1	US- PGPUB	20020103		Cardiac stimulation devices and methods for measuring impedances associated with the left side of the heart	607/8		Bradley, Kerry et al.
US 20010049542 A1	US- PGPUB	20011206		System and method for automatically verifying capture during multi-chamber stimulation	607/28		Florio, Joseph J. et al.
US 20010037136 A1	US- PGPUB	20011101		Lead with polymeric tubular liner for guidewire and stylet insertion	607/122		Pianca, Anne M. et al.
US 20010037135 A1	US- PGPUB	20011101		Lead with polymeric tubular liner for guidewire and stylet insertion	607/122		Pianca, Anne M. et al.
US 7006868 B2	USPAT	20060228		Method and apparatus for	607/19		Florio, Joseph J.

				using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device			et al.
US 6999817 B2	USPAT	20060214		Cardiac stimulation device including sleep apnea prevention and treatment	607/19	607/9	Park; Euljoon et al.
US 6990374 B1	USPAT	20060124		Methods and apparatus for overdrive pacing heart tissue using an implantable cardiac stimulation device	607/9		Florio; Joseph J. et al.
US 6988007 B1	USPAT	20060117		Single pass telescoping cardiac lead for the left heart	607/123	600/374; 607/125	Morgan; Kevin L. et al.
US 6973352 B1	USPAT	20051206		Steerable cardiac pacing and sensing catheter and guidewire for implanting leads	607/122		Tsutsui; Duane et al.
US 6968232 B2	USPAT	20051122		Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/18		Florio; Joseph J. et al.
US 6949097 B2	USPAT	20050927		Ablation catheter and method for isolating a	606/41	607/113; 607/122; 607/99	Stewart; Mark T. et al.

				pulmonary vein				
US 6937900 B1	USPAT	20050830		AC/DC multi-axis accelerometer for determining patient activity and body position	607/19	607/18		Pianca; Anne M. et al.
US 6937897 B2	USPAT	20050830		Electrode for His bundle stimulation	607/9	607/127		Min; Xiaoyi et al.
US 6934587 B1	USPAT	20050823		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28			Bornzin; Gene A. et al.
US 6928324 B2	USPAT	20050809		Stimulation device for sleep apnea prevention, detection and treatment	607/20	607/18; 607/42		Park; Euljoon et al.
US 6925326 B1	USPAT	20050802		Implantable cardiac stimulation system and method for measuring atrioventricular conduction and adjusting atrioventricular hysteresis	600/510	607/9		Levine; Paul A. et al.
US 6915164 B2	USPAT	20050705		Automatic capture using independent channels in bi-chamber stimulation	607/29			Bradley; Kerry et al.
US 6904321 B1	USPAT	20050607		System and method of identifying fusion for dual-chamber automatic capture stimulation device	607/27			Bornzin; Gene A. et al.

US 6904320 B2	USPAT	20050607	Sleep apnea therapy device using dynamic overdrive pacing	607/17		Park; Euljoon et al.
US 6904317 B2	USPAT	20050607	Method and apparatus for dynamically adjusting overdrive pacing parameters	607/9	607/11	Florio; Joseph J. et al.
US 6899711 B2	USPAT	20050531	Ablation catheter and method for isolating a pulmonary vein	606/41	607/113; 607/122; 607/99	Stewart; Mark T. et al.
US 6889077 B2	USPAT	20050503	Implantable cardiac stimulation device that defibrillates the atria while avoiding the ventricular vulnerable period and method	607/4	607/63	Bornzin; Gene A. et al.
US 6862471 B1	USPAT	20050301	Method and apparatus for blanking T-waves from combipolar atrial cardiac signals based on expected T-wave locations	600/509	607/9	McClure; Kelly H. et al.
US 6832112 B1	USPAT	20041214	Method of adjusting an AV and/or PV delay to improve hemodynamics and corresponding implantable stimulation device	607/9		Bornzin; Gene A.
US 6804556 B1	USPAT	20041012	Methods and apparatus for overdrive pacing heart tissue using	607/9		Florio; Joseph J. et al.

				an implantable cardiac stimulation device				
US 6792318 B2	USPAT	20040914		Technique for fixating a lead	607/126			Chitre; Yougand et al.
US 6792307 B1	USPAT	20040914		Implantable cardiac stimulation system and method for measuring atrioventricular conduction and adjusting atrioventricular hysteresis	607/9	600/509		Levine; Paul A. et al.
US 6782291 B1	USPAT	20040824		Implantable cardiac stimulation device with automatic evoked response sensing electrode configuration selection and method	607/28			Bornzin; Gene A. et al.
US 6773433 B2	USPAT	20040810		Ablation catheter and method for isolating a pulmonary vein	606/41	607/113; 607/122; 607/99		Stewart; Mark T. et al.
US 6766203 B2	USPAT	20040720		Body implantable lead with improved tip electrode assembly	607/122			Doan; Phong D. et al.
US 6766195 B1	USPAT	20040720		Method and apparatus for detecting natural electrical coherence within the heart and for administering therapy based thereon	607/14	600/515; 607/4; 607/5		Bornzin; Gene A. et al.

US 6760619 B1	USPAT	20040706	Two lead universal defibrillation, pacing and sensing system	607/4	607/123	Helland; John R. et al.
US 6758854 B1	USPAT	20040706	Splittable occlusion balloon sheath and process of use	606/194	604/101.01	Butler; William et al.
US 6748277 B1	USPAT	20040608	Medical catheter/lead body design and means of manufacture thereof	607/122		Chitre; Yougand et al.
US 6748268 B1	USPAT	20040608	Three lead universal pacing and shocking system	607/4		Helland; John R. et al.
US 6748261 B1	USPAT	20040608	Implantable cardiac stimulation device for and method of monitoring progression or regression of heart disease by monitoring interchamber conduction delays	600/510	600/509; 607/9	Kroll; Mark W. et al.
US 6745081 B1	USPAT	20040601	Coronary Sinus Cardiac Lead For Stimulating and Sensing The Atria of the Right and Left Heart and System	607/123		Helland; John R. et al.
US 6741885 B1	USPAT	20040525	Implantable cardiac device for managing the progression of heart disease and method	600/509	600/529; 607/19; 607/20	Park; Euljoon et al.
US 6731985 B2	USPAT	20040504	Implantable cardiac	607/28		Poore; John W. et al.

				stimulation system and method for automatic capture verification calibration			al.
US 6721601 B1	USPAT	20040413		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. et al.
US 6721598 B1	USPAT	20040413		Coronary sinus cardiac lead for stimulating and sensing in the right and left heart and system	607/4	607/123	Helland; John R. et al.
US 6711438 B1	USPAT	20040323		Method and apparatus for blanking T-waves from combipolar atrial cardiac signals based on expected T-wave locations	607/9		McClure; Kelly H. et al.
US 6701187 B1	USPAT	20040302		Implantable cardiac stimulation device and method for prolonging atrial refractoriness	607/14		Bornzin; Gene A. et al.
US 6671553 B1	USPAT	20031230		Implantable cardiac lead having terminating connector strain relief and method of manufacture	607/37	607/119	Helland; John R. et al.
US 6662047 B2	USPAT	20031209		Pacing mode to reduce effects of orthostatic hypotension and syncope	607/18	607/23	Sorensen Chris et al.

US 6658292 B2	USPAT	20031202		Detection of patient's position and activity status using 3D accelerometer-based position sensor	607/19		Kroll; Mark W. et al.
US 6658283 B1	USPAT	20031202		Implantable cardiac stimulation device, system and method which provides an electrogram signal having the appearance of a surface electrocardiogram	600/510		Bornzin; Gene A. et al.
US 6650945 B2	USPAT	20031118		Implantable cardiac coronary sinus lead having a defibrillation electrode of split configuration and method of manufacture	607/122	607/123	Helland; John R. et al.
US 6650931 B1	USPAT	20031118		System and method of automatically determining the onsets and ends of cardiac events and far-field signals	600/510		McClure; Kelly H. et al.
US 6647295 B2	USPAT	20031111		Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/9	607/17	Florio; Joseph J. et al.
US 6640136 B1	USPAT	20031028		Implantable cardiac stimulation	607/28		Helland; John R. et al.

				device with automatic electrode selection for avoiding cross-chamber stimulation				
US 6636766 B2	USPAT	20031021		System and method for preventing sudden heart rate drop using implantable cardiac pacing device	607/19	607/17		Bornzin; Gene A. et al.
US 6625493 B2	USPAT	20030923		Orientation of patient's position sensor using external field	607/17			Kroll; Mark W. et al.
US 6625492 B2	USPAT	20030923		Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/17	607/9		Florio; Joseph J. et al.
US 6625490 B1	USPAT	20030923		System and method of automatically adjusting sensing parameters based on temporal measurement of cardiac events	607/9			McClure; Kelly H. et al.
US 6618619 B1	USPAT	20030909		Method and apparatus for reducing the effect of evoked responses on polarization measurements in an automatic capture pacing system	607/27	607/28		Florio; Joseph J. et al.

US 6606517 B1	USPAT	20030812		Methods and apparatus for preventing atrial arrhythmias by overdrive pacing and prolonging atrial refractoriness using an implantable cardiac stimulation device	607/14		Park; Euljoon et al.
US 6572612 B2	USPAT	20030603		Ablation catheter and method for isolating a pulmonary vein	606/41	607/113; 607/122; 607/99	Stewart; Mark T. et al.
US 6539259 B1	USPAT	20030325		System and method of automatically adjusting sensitivity in an implantable cardiac stimulation device	607/9		Weinberg; Lisa P. et al.
US 6519493 B1	USPAT	20030211		Methods and apparatus for overdrive pacing heart tissue using an implantable cardiac stimulation device	607/9		Florio; Joseph J. et al.
US 6512953 B2	USPAT	20030128		System and method for automatically verifying capture during multi-chamber stimulation	607/28		Florio; Joseph J. et al.
US 6510342 B1	USPAT	20030121		Methods and apparatus for preventing atrial arrhythmias by overdrive pacing	607/15	607/14	Park; Euljoon et al.

				multiple heart tissue sites using an implantable cardiac stimulation device				
US 6498949 B2	USPAT	20021224		Implantable cardiac device providing repetitive non-reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using VA interval extension and method	607/14	607/9		Levine; Paul A. et al.
US 6490489 B2	USPAT	20021203		Implantable cardiac single pass coronary sinus lead for providing pacing and defibrillation and method of manufacture	607/122			Bornzin; Gene A. et al.
US 6477419 B2	USPAT	20021105		Implantable cardiac device providing repetitive non-reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using secondary pacing pulses and method	607/14	607/9		Levine; Paul A. et al.
US 6466821 B1	USPAT	20021015		AC/DC multi-axis accelerometer for determining patient activity and body position	607/18	607/19		Pianca; Anne M. et al.
US 6459937 B1	USPAT	20021001		Endocardial pacing lead with	607/126	607/119		Morgan; Kevin L.

				detachable tip electrode assembly			et al.
US 6456890 B2	USPAT	20020924		Lead with polymeric tubular liner for guidewire and stylet insertion	607/122		Pianca; Anne M. et al.
US 6456889 B2	USPAT	20020924		Lead with polymeric tubular liner for guidewire and stylet insertion	607/122		Pianca; Anne M. et al.
US 6456881 B1	USPAT	20020924		System and method of identifying fusion for dual-chamber automatic capture stimulation device	607/27		Bornzin; Gene A. et al.
US 6456880 B1	USPAT	20020924		Implantable cardiac stimulation device for and method of monitoring progression or regression of a patient's heart condition by monitoring ventricular repolarization interval dispersion	607/25		Park; Euljoon et al.
US 6449509 B1	USPAT	20020910		Implantable stimulation device having synchronous sampling for a respiration sensor	607/20	600/533; 600/547; 607/17	Park; Euljoon et al.
US 6430448 B1	USPAT	20020806		Stimulating electrode having low polarization and method of making same	607/121	607/119	Chitre; Yougand et al.

US 6430447 B1	USPAT	20020806		Stimulating electrode having low polarization and method of making same	607/121	427/118; 607/119	Chitre; Yougand et al.
US 6408210 B1	USPAT	20020618		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. c al.
US 6405091 B1	USPAT	20020611		Lead assembly with masked microdisk tip electrode and monolithic controlled release device	607/120	607/126	Vachon; David J. c al.
US 6389316 B1	USPAT	20020514		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28	607/11	Bornzin; Gene A. c al.
US 6377852 B1	USPAT	20020423		Implanatable cardiac stimulation device and method for prolonging atrial refractoriness	607/9		Bornzin; Gene A. c al.
US 6351672 B1	USPAT	20020226	11	System and method for modulating the pacing rate based on patient activity and position	607/19	607/17	Park; Euljoon c al.
US 6325797 B1	USPAT	20011204		Ablation catheter and method for isolating a pulmonary vein	606/41	607/113; 607/122; 607/99	Stewart; Mark T. c al.
US 6321123 B1	USPAT	20011120		J-shaped coronary sinus lead	607/122	600/374	Morris; Mary M. et al.

US 6295471 B1	USPAT	20010925		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. et al.
US 6275733 B1	USPAT	20010814		Dual sensor rate response pacemaker	607/18	607/19	Park; Euljoon et al.
US 6269264 B1	USPAT	20010731		Method for measuring impedance in the body	600/547	607/28	Weyant; Robert R et al.
US 6198973 B1	USPAT	20010306		Integrated steroid eluting pacing tip electrode	607/120		Doan; Phong et al.
US 6178355 B1	USPAT	20010123		Intracardiac defibrillation leads	607/122		Williams Terrell M et al.
US 6175766 B1	USPAT	20010116		Cardiac pacemaker autothreshold arrangement and method with reliable capture	607/28		Bornzin; Gene A. et al.
US 6128534 A	USPAT	20001003		Implantable cardiac stimulation device and method for varying pacing parameters to mimic circadian cycles	607/17	607/25	Park; Euljoon et al.
US 6122546 A	USPAT	20000919		Pacemaker and method of operating same that provides functional atrial cardiac pacing with ventricular support	607/9		Sholder; Jason A. et al.
US 6108579 A	USPAT	20000822		Battery monitoring apparatus and	607/29	429/90; 429/92	Snell; Jeffrey D et al.

				method for programmers of cardiac stimulating devices				
US 6058328 A	USPAT	20000502		Implantable stimulation device having means for operating in a preemptive pacing mode to prevent tachyarrhythmias and method thereof	607/14			Levine; Paul A. e al.
US 6044294 A	USPAT	20000328		Methods and apparatus for measuring impedance in the body	600/547	607/9		Mortazav Said et al
US 6038472 A	USPAT	20000314		Implantable defibrillator and lead system	607/5	607/122		Williams Terrell M et al.
US 5991661 A	USPAT	19991123		System and method for measuring cardiac activity	607/19			Park; Euljoon e al.
US 5891176 A	USPAT	19990406		System and method for providing hemodynamically optimal pacing	607/18			Bornzin; Gene A.
US 5873895 A	USPAT	19990223		Pacemaker and method of operating same that provides functional atrial cardiac pacing with ventricular support	607/9			Sholder; Jason A. et al.
US 5871530 A	USPAT	19990216		Intracardiac defibrillation leads	607/122			Williams Terrell M et al.
US 5836976 A	USPAT	19981117		Cardioversion energy reduction	607/6			Min; Xiaoyi et

				system			al.
US 5814077 A	USPAT	19980929		Pacemaker and method of operating same that provides functional atrial cardiac pacing with ventricular support	607/9		Sholder; Jason A. et al.
US 5810739 A	USPAT	19980922		Methods and apparatus for classifying cardiac events with an implantable cardiac device	600/510		Bornzin; Gene A. et al.
US 5800467 A	USPAT	19980901		Cardio-synchronous impedance measurement system for an implantable stimulation device	607/17		Park; Euljoon et al.
US 5766229 A	USPAT	19980616		Capture verification method and apparatus for implantable pacemaker utilizing heart rhythm stability measurements to minimize the likelihood of fusion	607/28	607/16	Bornzin; Gene A.
US 5733312 A	USPAT	19980331		System and method for modulating the output of an implantable medical device in response to circadian variations	607/17		Schloss; Harold C et al.
US 5718242	USPAT	19980217		Cardiac	600/515	600/518;	McClure;

A				arrhythmia detection system for an implantable stimulation device and method		600/521; 607/14	Kelly H. et al.
US 5713924 A	USPAT	19980203		Defibrillation threshold reduction system	607/4		Min; Xiaoyi et al.
US 5697956 A	USPAT	19971216		Implantable stimulation device having means for optimizing current drain	607/28		Bornzin; Gene A.
US 5690686 A	USPAT	19971125		Atrial defibrillation method	607/5		Min; Xiaoyi et al.
US D386168 S	USPAT	19971111		"Pop-up menu for setting a clock" icon for a display screen of a programmed computer system	D14/488		Levin; Thomas G. et al.
US 5674274 A	USPAT	19971007		Implantable adjustable single-pass A-V lead for use with an implantable stimulation device	607/123	607/122	Morgan; Kevin L. et al.
US 5643338 A	USPAT	19970701		Single-pass A-V lead for pacing with stimulation of right ventricular outflow tract	607/123	607/125	Bornzin; Gene A. et al.
US 5628779 A	USPAT	19970513		Single-pass A-V pacing lead	607/123	607/125	Bornzin; Gene A. et al.
US 5560369 A	USPAT	19961001		Cardiac arrhythmia detection system for an implantable	600/518	600/517; 600/521	McClure; Kelly H. et al.

				stimulation device and method			
US 5549650 A	USPAT	19960827		System and method for providing hemodynamically optimal pacing therapy	607/24	607/25	Bornzin; Gene A. et al.
US 5549649 A	USPAT	19960827		Programmable pacemaker including an atrial rate filter for deriving a filtered atrial rate used for switching pacing modes	607/15		Florio; Joseph J. et al.
US 5549642 A	USPAT	19960827		Atrial defibrillator and method of use	607/5		Min; Xiaoyi et al.
US 5540725 A	USPAT	19960730		Upper rate response for implantable pacemaker based on atrial lock interval pacing	607/9		Bornzin; Gene A. et al.
US 5514162 A	USPAT	19960507		System and method for automatically determining the slope of a transfer function for a rate-responsive cardiac pacemaker	607/19		Bornzin; Gene A. et al.
US 5513644 A	USPAT	19960507		Cardiac arrhythmia detection system for an implantable stimulation device	600/521	128/901	McClure; Kelly H. et al.
US 5509926 A	USPAT	19960423		Implantable medical device having means for	607/19		Mortazav Said et al

				suppressing thermally induced signals from piezoelectric sensors and method thereof				
US 5476483 A	USPAT	19951219		System and method for modulating the base rate during sleep for a rate-responsive cardiac pacemaker	607/17			Bornzin; Gene A. et al.
US 4941475 A	USPAT	19900717		Thermodilution by heat exchange	600/505	600/526; 600/549		Williams Wilbur R et al.
US 4813421 A	USPAT	19890321		Oxygen sensing pacemaker	600/333	356/41; 607/22		Baudino; Michael D. et al.
US 4807629 A	USPAT	19890228	15	Oxygen sensing pacemaker	607/22	600/333; 600/510		Baudino; Michael D. et al.
US 4791935 A	USPAT	19881220		Oxygen sensing pacemaker	600/333	600/505		Baudino; Michael D. et al.
US 4725128 A	USPAT	19880216		Method for delivering light from multiple light emitting diodes over a single optical fiber	385/91	156/60; 156/64; 257/100; 257/89; 257/98; 257/99; 385/90		Bornzin; Gene A. et al.
US H000356 H	USPAT	19871103	7	Epicardial lead having low threshold, low polarization myocardial electrode	607/126	604/20; 607/122		Stokes; Kenneth B. et al.
US 4502492 A	USPAT	19850305		Low-polarization low-threshold electrode	607/121	607/126		Bornzin; Gene A.
US 4499907 A	USPAT	19850219		Energy limiting cardioversion lead	607/122			Kallok; Michael J et al.
US 4467807	USPAT	19840828		Rate adaptive	607/22			Bornzin;

A					demand pacemaker				Gene A.
---	--	--	--	--	---------------------	--	--	--	---------